

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO-1449 (Modified) (Use several sheets if necessary)				<b>COMPLETE IF KNOWN</b> Application Number Confirmation Number Filing Date First Named Inventor Group Art Unit Examiner Name	
Sheet		1	of	7	Attorney Docket No. 108298404US2

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
YT	**	U.S. Application No. 09/649,429 (Attorney Docket No. 10829.8404US)		Agarwal et al.	Filed 08/28/2000	
YT	**	U.S. Application No. 09/649,427 (Attorney Docket No. 10829.8511US)		Meikle	Filed 08/28/2000	
	**	U.S. Application No. 10/662,901 (Attorney Docket No. 10829.8511US1)		Meikle	Filed 09/15/2003	
		5,020,283		Tuttle	06/04/1991	
		5,177,908		Tuttle	01/12/1993	
		5,196,353		Sandhu et al.	03/23/1993	
		5,222,329		Yu	06/29/1993	
		5,232,875		Tuttle et al.	08/03/1993	
		5,234,867		Schultz et al.	08/10/1993	
		5,240,552		Yu et al.	08/31/1993	
		5,244,534		Yu et al.	09/14/1993	
		5,297,364		Tuttle	03/29/1994	
		5,314,843		Yu et al.	05/24/1994	
		5,421,769		Schultz et al.	06/06/1995	
		5,449,314		Meikle et al.	09/12/1995	
		5,486,129		Sandhu et al.	01/23/1996	
		5,514,245		Doan et al.	05/07/1996	
		5,540,810		Sandhu et al.	07/30/1996	
		5,609,718		Meikle	03/11/1997	
YT		5,616,069		Walker et al.	04/01/1997	
YT		5,618,381		Doan et al.	04/08/1997	
EXAMINER <i>Yentham R.F.</i>				DATE CONSIDERED <i>03/29/06</i>		

\*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

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				Group Art Unit	
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<b>U.S. PATENT DOCUMENTS</b>						
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		NUMBER	Kind Code (if known)			
YTR		5,624,303		Robinson	04/29/1997	
YTR		5,643,048		Iyer	07/01/1997	
		5,645,682		Skrovan	07/08/1997	
		5,650,619		Hudson	07/22/1997	
		5,655,951		Meikle et al.	08/12/1997	
		5,658,190		Wright et al.	08/18/1997	
		5,663,797		Sandhu	09/02/1997	
		5,679,065		Henderson	10/21/1997	
		5,690,540		Elliott et al.	11/25/1997	
		5,690,705		Holmes et al.	11/25/1997	
		5,698,455		Meikle et al.	12/16/1997	
		5,702,292		Brunelli et al.	12/30/1997	
		5,725,417		Robinson	03/10/1998	
		5,725,420		Torii	03/10/1998	
		5,733,176		Robinson et al.	03/31/1998	
		5,736,427		Henderson	04/07/1998	
		5,738,567		Manzonie et al.	04/14/1998	
		5,747,386		Moore	05/05/1998	
		5,779,522		Walker et al.	07/14/1998	
		5,782,675		Southwick	07/21/1998	
		5,791,969		Lund	08/11/1998	
		5,792,709		Robinson et al.	08/11/1998	
		5,795,218		Doan et al.	08/18/1998	
		5,795,495		Meikle	08/18/1998	
YTR		5,798,302		Hudson et al.	08/25/1998	
YTR		5,801,066		Meikle	09/01/1998	

EXAMINER	DATE CONSIDERED
<i>Yvonne R.C.</i>	<i>03/24/05</i>
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		NUMBER	Kind Code (if known)			
YTT		5,823,855		Robinson	10/20/1998	
YTT		5,830,806		Hudson et al.	11/03/1998	
		5,846,336		Skrovan	12/08/1998	
		5,855,804		Walker	01/05/1999	
		5,868,896		Robinson et al.	02/09/1999	
		5,871,392		Meikle et al.	02/16/1999	
		5,879,222		Robinson	03/09/1999	
		5,879,226		Robinson	03/09/1999	
		5,882,248		Wright et al.	03/16/1999	
		5,893,754		Robinson et al.	04/13/1999	
		5,894,852		Gonzales et al.	04/20/1999	
		5,910,043		Manzonie et al.	06/08/1999	
		5,910,846		Sandhu	06/08/1999	
		5,919,082		Walker et al.	07/06/1999	
		5,930,699		Bhatia	07/27/1999	
		5,934,980		Koos et al.	08/10/1999	
		5,938,801		Robinson	08/17/1999	
		5,942,015		Culler et al.	08/24/1999	
		5,945,347		Wright	08/31/1999	
		5,954,912		Moore	09/21/1999	
		5,967,030		Blalock	10/19/1999	
		5,972,792		Hudson	10/26/1999	
		5,976,000		Hudson	11/02/1999	
		5,980,363		Meikle et al.	11/09/1999	
YTT		5,981,396		Robinson et al.	11/09/1999	
YTT		5,989,470		Doan et al.	11/23/1999	

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<i>Leanne C-F</i>	03/24/05	
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		NUMBER	Kind Code (if known)			
YIT		5,990,012		Robinson et al.	11/23/1999	
YIT		5,994,224		Sandhu et al.	11/30/1999	
		5,997,384		Blalock	12/07/1999	
		6,036,586		Ward	03/14/2000	
		6,039,633		Chopra	03/21/2000	
		6,040,245		Sandhu et al.	03/21/2000	
		6,046,111		Robinson	04/04/2000	
		6,054,015		Brunelli et al.	04/25/2000	
		6,057,602		Hudson et al.	05/02/2000	
		6,062,958		Wright et al.	05/16/2000	
		6,083,085		Lankford	07/04/2000	
		6,090,475		Robinson et al.	07/18/2000	
		6,106,351		Raina et al.	08/22/2000	
		6,108,092		Sandhu	08/22/2000	
		6,110,015		Christianson et al.	08/29/2000	
		6,110,820		Sandhu et al.	08/29/2000	
		6,114,706		Meikle et al.	09/05/2000	
		6,120,354		Koos et al.	09/19/2000	
		6,124,207		Robinson et al.	09/26/2000	
		6,135,856		Tjaden et al.	10/24/2000	
		6,136,043		Robinson et al.	10/24/2000	
		6,139,402		Moore	10/31/2000	
		6,143,123		Robinson et al.	11/07/2000	
		6,176,763	B1	Kramer et al.	01/23/2001	
YIT		6,186,870	B1	Wright et al.	02/13/2001	
YIT		6,187,681	B1	Moore	02/13/2001	

EXAMINER	<i>Leunelle G F</i>	DATE CONSIDERED	<i>03/24/05</i>
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		NUMBER	Kind Code (if known)			
YIT		6,190,494	B1	Dow	02/20/2001	
YIT		6,191,037	B1	Robinson et al.	02/20/2001	
		6,191,864	B1	Sandhu	02/20/2001	
		6,196,899	B1	Chopra et al.	03/06/2001	
		6,200,901	B1	Hudson et al.	03/13/2001	
		6,203,407	B1	Robinson	03/20/2001	
		6,203,413	B1	Skrovan	03/20/2001	
		6,206,754	B1	Moore	03/27/2001	
		6,206,756	B1	Chopra et al.	03/27/2001	
		6,206,759	B1	Agarwal et al.	03/27/2001	
		6,206,769	B1	Walker	03/27/2001	
		6,210,257	B1	Carlson	04/03/2001	
		6,213,845	B1	Elledge	04/10/2001	
		6,220,934	B1	Sharples et al.	04/24/2001	
		6,227,955	B1	Custer et al.	05/08/2001	
		6,234,877	B1	Koos et al.	05/22/2001	
		6,234,878	B1	Moore	05/22/2001	
		6,237,483	B1	Blalock	05/29/2001	
		6,238,270	B1	Robinson	05/29/2001	
		6,238,273	B1	Southwick	05/29/2001	
		6,244,944	B1	Elledge	06/12/2001	
		6,250,994	B1	Chopra et al.	06/26/2001	
		6,251,785	B1	Wright	06/26/2001	
		6,254,460	B1	Walker et al.	07/03/2001	
YIT		6,261,163	B1	Walker et al.	07/17/2001	
YIT		6,267,650	B1	Hembree	07/31/2001	

EXAMINER	DATE CONSIDERED
<i>Resende C-6</i>	<i>03 24 05</i>
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		NUMBER	Kind Code (if known)			
YPT		6,271,139	B1	Alwan et al.	08/07/2001	
YPT		6,273,101	B1	Gonzales et al.	08/14/2001	
		6,273,786	B1	Chopra et al.	08/14/2001	
		6,273,796	B1	Moore	08/14/2001	
		6,273,800	B1	Walker et al.	08/14/2001	
		6,276,996	B1	Chopra	08/21/2001	
		6,277,015	B1	Robinson et al.	08/21/2001	
		6,284,660	B1	Doan	09/04/2001	
		6,287,879	B1	Gonzales et al.	09/11/2001	
		6,290,572	B1	Hofmann	09/18/2001	
		6,290,579	B1	Walker et al.	09/18/2001	
		6,296,557	B1	Walker	10/02/2001	
		6,301,006	B1	Doan	10/09/2001	
		6,306,008	B1	Moore	10/23/2001	
		6,306,012	B1	Sabde	10/23/2001	
		6,306,014	B1	Walker et al.	10/23/2001	
		6,309,282	B1	Wright et al.	10/30/2001	
		6,312,558	B2	Moore	11/06/2001	
		6,313,038	B1	Chopra et al.	11/06/2001	
		6,319,108	B1	Adefris et al.	11/20/2001	
		6,319,420	B1	Dow	11/20/2001	
		6,323,046	B1	Agarwal	11/27/2001	
		6,325,702	B2	Robinson	12/04/2001	
		6,328,632	B1	Chopra	12/11/2001	
YPT		6,331,135	B1	Sabde et al.	12/18/2001	
YPT		6,331,139	B2	Walker et al.	12/18/2001	

EXAMINER	DATE CONSIDERED
<i>Levendis G</i>	<i>03/24/05</i>
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		NUMBER	Kind Code (if known)		
YIT		6,331,488	B1	Doan et al.	12/18/2001
YIT		6,350,180	B2	Southwick	02/26/2002
		6,350,691	B1	Lankford	02/26/2002
		6,352,466	B1	Moore	03/05/2002
		6,352,470	B2	Elledge	03/05/2002
		6,354,919	B2	Chopra	03/12/2002
		6,354,929	B1	Adefris et al.	03/12/2002
		6,354,930	B1	Moore	03/12/2002
		6,358,122	B1	Sabde et al.	03/19/2002
		6,361,400	B2	Southwick	03/26/2002
		6,361,417	B2	Walker et al.	03/26/2002
		6,361,832	B1	Agarwal et al.	03/26/2002
		6,364,749	B1	Walker	04/02/2002
		6,364,757	B2	Moore	04/02/2002
		6,409,586	B2	Walker et al.	06/25/2002
YIT		6,413,153	B1	Molar	07/02/2002
YIT		6,579,799	B2	Chopra et al.	06/17/2003

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
YIT	**	KONDO, S. et al., "Abrasive-Free Polishing for Copper Damascene Interconnection", <i>Journal of the Electrochemical Society</i> , 147 (10) 3907-3913 (2000).	

EXAMINER	<i>Vishnu K. Agarwal</i>	DATE CONSIDERED	<i>03/24/05</i>
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Disclosure No. 99-0319.02/US

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				Group Art Unit	1755
				Examiner Name	(To Be Assigned)
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YTF		5,782,682		Han et al.	07/21/1998
YTF		6,110,015		Christianson et al.	08/29/2000
YTF		6,332,832	B1	Suzuki	12/25/2001

EXAMINER <i>Stephan P. Whelan</i>	DATE CONSIDERED <i>04/01/05</i>
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Date: December 27, 2004 By: Stephen P. Whelan  
Stephen P. Whelan